IN THE CLAIMS:

1.   (Original) An apparatus for displaying a guide line for picture adjustment in a monitor; comprising:

a control section for recognizing a command for executing a picture adjustment mode from a user, and outputting commands for generating an OSD and a guideline, respectively;

a guideline information providing section for receiving the command for generating the guideline from the control section, and outputting information related to forming the guideline;

an image signal generator for receiving information related to forming the guideline from the guideline information providing section, and outputting an image signal to construct a picture including the guideline corresponding to the information related to the guideline;

an OSD generating section for receiving the command for generating the OSD from the control section, and outputting an OSD image signal to adjust a picture;

an image amplifying section for combining the image signal including the guideline outputted from the image signal generator with the OSD image signal outputted from the OSD generating section; and

a display section for displaying an output of the image amplifying section on a display screen.

2.   (Original) The apparatus of claim 1, wherein the information related to the guideline includes at least one of the information on thickness and color of the guideline.

3.   (Original) An apparatus for displaying a guide line for picture adjustment in a monitor, comprising:

an image signal generator for outputting an image signal to construct a picture;

a control section for recognizing a command for executing a picture adjustment mode from a user, identifying a command for generating an OSD for picture adjustment, and beginning and ending positions of an active region of the image signal, and outputting a guideline pattern signal for generating a guideline;

an OSD generating section for receiving the command for generating the OSD from the control section, and outputting an OSD image signal;

an image amplifying section for combining the image signal outputted from the image signal generator, the guideline pattern signal outputted from the control section, and the OSD image signal outputted from the OSD generating section, and amplifying the combined signal; and

a display section for displaying an output of the image amplifying section on a display screen.

4.   (Original) The apparatus of claim 3, wherein the control section includes an active region detector for detecting beginning and ending positions of the active region from the image

signal outputted from the image signal generator, and a guideline pattern generator for generating a guideline at the beginning and ending positions of the active region detected by the active region detector.

5.   (Original) The apparatus of claim 4, wherein the active region detector is a high-speed detection IC used for auto-sizing.

6.   (Original) An apparatus for displaying a guide line for picture adjustment in a monitor, comprising:

an image signal generator for generating an image signal to construct a picture;

a control section for recognizing a command for executing a picture adjustment mode from a user, and identifying a position of generating a guideline in accordance with inputted horizontal/vertical synchronous signals, and outputting a command for generating an OSD signal and the guideline signal for picture adjustment at the corresponding position;

an OSD generating section for receiving the command for generating the OSD signal and the guideline signal from the control section, and outputting the OSD signal and the guideline signal;

an image amplifying section for combining the OSD signal, the guideline signal outputted from the OSD generating section, and the image signal outputted from the image signal generator, and amplifying the combined signal; and

a display section for displaying an output of the image amplifying section on a

display screen.

7.   (New) The apparatus of claim 1, further comprising:

an active region detector which detects beginning and ending positions of an

active region including the OSD, wherein the image signal generator generates the guideline at

the beginning and ending positions of the active region detected by the active region detector.

8.   (New) The apparatus of claim 7, wherein the active region detector is a high-

speed detection IC used for auto-sizing.

9.   (New) The apparatus of claim 6, wherein the control section includes an active

region detector which detects the position of generating the guideline, said position

corresponding to beginning and ending positions of an active region of the OSD as detected by

the active region detector based on the horizontal/vertical synchronous signals.

10.   (New) The apparatus of claim 9, wherein the active region detector is a high-

speed detection IC used for auto-sizing.

11.   (New) An apparatus for a display device, comprising:

an OSD generator to generate an on-screen display (OSD) on a display device; and

a guideline generator to generate a guideline substantially surrounding the OSD on the display screen.

12.   (New) The apparatus of claim 11, wherein the OSD provides a statistical indication of a screen parameter adjustment and the guideline provide a visual indication of a result of the screen parameter adjustment.

13.   (New) The apparatus of claim 12, wherein said statistical indication includes at least one of a numerical value and a graph.

14.   (New) The apparatus of claim 11, wherein the guideline has a rectangular or square shape.

15.   (New) The apparatus of claim 11, wherein the guideline generator generates the guideline along a periphery of the screen.

16.   (New) The apparatus of claim 11, further comprising:

a controller which generates a first signal for input into the OSD generator to designate a location of the OSD on the screen, and generates a second signal for input into the guideline generator to command generation of the guideline.

17.   (New) The apparatus of claim 16, wherein the controller generates the first signal based on horizontal and vertical synchronous signals generated for the display device.

18.   (New) The apparatus of claim 16, wherein the guideline generator includes:

a guideline information providing section which generates information indicative of at least one a thickness and color of the guideline in response to the second signal generated by the controller; and

an image signal generator which generates an image signal for generating the guideline based on the information generated by the guideline information providing section,

19.   (New) The apparatus of claim 11, further comprising:

a controller which inputs a signal designating a screen location of the OSD into the OSD generator; and

an active region detector which detects a position of an active region on the screen which includes the screen location of the OSD.

20.   (New) The apparatus of claim 19, wherein the active region detector is included within a high-speed detection integrated circuit (IC) which performs an auto-sizing function.

21.   (New) The apparatus of claim 19, wherein the controller includes the active region detector and the guideline generator, and wherein the guideline generator generates the guideline at a boundary of the active region position detected by the active region detector.

22.   (New) The apparatus of claim 19, wherein the active region detector detects the position of the active region based on horizontal and vertical synchronous signals generated for the display.

23.   (New) The apparatus of claim 22, wherein the active region detector detects beginning and ending positions of the active region based on the horizontal and vertical synchronous signals.

24.   (New) The apparatus of claim 23, wherein the guideline generator generates the guideline at the beginning and ending positions of the active region.

25.   (New) The apparatus of claim 11, further comprising:

a controller which generates a first signal for input into the OSD generator designating a screen location of the OSD and a second signal for input into the guideline generator designating a screen location of the guideline relative to the OSD screen location.

26.   (New) The apparatus of claim 25, wherein the controller generates the first and second signals based on horizontal and vertical synchronous signals generated for the display device.

27.   (New) A display processor, comprising:

means for generating an on-screen display (OSD); and

means for generating an indicator on the screen, wherein a screen parameter adjustment shown on the OSD is reflected as a corresponding change in the indicator.

28.   (New) The method of claim 27, wherein the OSD generating means provides a statistical indication of the screen parameter adjustment, said statistical indication including at least one of a numerical value and a graph.

29.   (New) The method of claim 28, wherein the graph is a bar graph.

30.   (New) The method of claim 27, wherein the indicator is a guideline spaced a predetermined distance from the OSD on a screen.

31.   (New) The method of claim 30, wherein the guideline at least partially surrounds the OSD on the screen.

32.   (New) The method of claim 27, wherein the indicator at least substantially surrounds the OSD on the screen.

33.   (New) The method of claim 32, wherein the indicator has a rectangular or square shape.

34.   (New) The method of claim 27, wherein the indicator generating means displays the indicator along a periphery of the screen.

35.   (New) The method of claim 27, further comprising:

        means for detecting an active region on the screen which includes the OSD, wherein the indicator generating means generates the indicator at a boundary of the active region.

36.   (New) The method of claim 35, wherein the detecting means detects the active region based on horizontal and vertical synchronization signals for the display.

37.   (New) The method of claim 35, wherein the indicator generating means generates the indicator at beginning and ending positions of the active region.

38.   (New) The method of claim 35, wherein the detecting means is included in a high-speed detection integrated circuit (IC) which performs an auto-sizing function.

39.   (New) The method of claim 27, further comprising:

        means for receiving a signal indicative of the screen parameter adjustment from a user operating a control menu of the display.

40.   (New) The method of claim 27, wherein the indicator generating means generates the indicator to be distinguishable from other information on the screen.

41.   (New) The method of claim 40, wherein the indicator is displayed in a predetermined color.

42.   (New) The method of claim 27, wherein the screen parameter being adjusted is one of position, size, brightness, pin cushion, shape, and color.

43.   (New) A display processor, comprising:

        means for receiving a signal for adjusting a screen parameter;

means for generating an on-screen display (OSD) to provide a statistical indication

of the screen parameter adjustment in response to said signal; and

means for generating an indicator on the display to provide a visual indication of

a result of the screen parameter adjustment.

44.   (New) The method of claim 43, wherein the statistical indication provided by the

OSD includes at least one of a numerical value and a graph.

45.   (New) The method of claim 44, wherein the graph is a bar graph.

46.   (New) The method of claim 43, wherein the indicator is a guideline spaced a

predetermined distance from the OSD on the screen.

47.   (New) The method of claim 46, wherein the guideline at least partially surrounds

the OSD on the screen.

48.   (New) The method of claim 43, wherein the indicator at least substantially

surrounds the OSD on the screen.

49.   (New) The method of claim 48, wherein the indicator has a rectangular or square

shape.

50.   (New) The method of claim 43, further comprising:

means for displaying the indicator along a periphery of the screen.

51.   (New) The method of claim 43, further comprising:

means for detecting an active region on the screen which includes the OSD, wherein the indicator generating means generates the indicator at a boundary of the active region.

52.   (New) The method of claim 51, wherein the detecting means detects the active region based on horizontal and vertical synchronization signals for the display.

53.   (New) The method of claim 51, wherein the indicator generating means generates the indicator at beginning and ending positions of the active region.

54.   (New) The method of claim 51, wherein the detecting means in included in a high-speed detection integrated circuit (IC) which performs an auto-sizing function.

55.   (New) The method of claim 43, wherein the screen parameter adjustment signal is generated by a control menu function of the display activated by a user.

56.   (New) The method of claim 43, wherein the indicator generating means generates the indicator to be distinguishable from other information on the screen.

57.   (New) The method of claim 56, wherein the indicator is displayed in a predetermined color.

58.   (New) The method of claim 55, wherein said screen parameter adjustment signal designates a change in one of a picture position, size, brightness, pin cushion, shape, and color.